

# CONTENTS

Vol. 63, No. 1, January 1993

## EDITORIAL COMMENT

- Laparoscopic ultrasonography — *J. A. Windsor* 1

## ORIGINAL ARTICLES

- The role of ERCP and endoscopic sphincterotomy in the era of laparoscopic cholecystectomy  
— *N. A. O'Rourke, A. R. Askew, A. E. Cowen, R. Roberts and G. A. Fielding* 3
- Development and organizational structure of an acute pain service in a major teaching  
hospital — *S. A. Schug and R. P. Haridas* 8
- Small area analysis of lumbar spine surgery in South Australia — *J. D. Loeser,  
R. van Konkelenberg, E. Volinn and M. J. Cousins* 14
- Impact of pedestrian injury on inner city trauma services — *D. A. Hill, R. H. West,  
K. J. Abraham, A. J. O'Connell and P. Cunningham* 20
- The management of renal cell carcinoma with inferior vena-caval involvement — *J. D. Burt,  
W. G. Bowsher, G. Joyce, J. S. Peters, A. Wood, A. White and A. Costello* 25
- Primary cerebral lymphoma: An argument for the use of adjunctive systemic chemotherapy  
— *M. A. Rosenthal, W. P. Sheridan, M. D. Green, K. Liew and R. M. Fox* 30
- Primary central nervous system tumours in Australia: A profile of clinical practice from the  
Australian brain tumour register — *A. H. Kaye, G. G. Giles and M. Gonzales* 33

## SURGICAL TECHNIQUE

- Laparoscopic management of acute small bowel obstruction — *S. Adams, T. Wilson and  
A. R. Brown* 39
- A (more) simple technique for locating the umbilicus in abdominoplasty — *L. Pitchon and  
C. Rubinstein* 42

## SURGICAL RESEARCH

- The evaluation of the isolated perfused liver as a model for the assessment of liver  
preservation — *R. Bell, A. G. R. Shiel, P. Dolan, D. C. Mears and K. Woodman* 44

## SURGICAL EDUCATION

- Retention of surgical knowledge base by senior medical students — *B. J. Miller and  
D. J. Effney* 53

## SURGICAL HISTORY

- Carl Langenbuch and the Lazarus Hospital: Events and circumstances surrounding the first  
cholecystectomy — *K. J. Hardy* 56

## CASE REPORTS

- A rare cause of acute aortic occlusion** — *G. M. McMullin and R. Lane* 65
- Misdiagnosis of appendicitis in tubally sterilized women** — *M. H. Nguyen and S. Wilkinson* 68
- Delayed epididymitis following intravesical bacillus Calmette-Guérin administration** — *H. E. O'Connell, J. M. Russell and T. C. Schultz* 70
- Intra-aortic balloon rupture causing femoral entrapment** — *J. M. Alvarez, P. W. Brady and R. Mc. Wilson* 72
- Neutropenic enterocolitis treated by primary resection with anastomosis in a leukaemic patient receiving chemotherapy** — *P. E. Anderson* 74
- Right chylothorax following left radical neck dissection** — *E. R. La Hei, S. J. Menzie and J. F. Thompson* 77

## COMMENTS

- Duplex scan surveillance of infra-inguinal bypass grafts** — *K. A. Myers* 80
- Duplex scan surveillance of infra-inguinal bypass grafts: Reply** — *B. M. Bourke* 80

## BOOK REVIEWS

82

## NOTICES

84

Vol. 63, No. 2, February 1993

## EDITORIAL COMMENT

- Surgical training links between the United Kingdom and Australasia** — *G. J. A. Clunie* 85

## REVIEW ARTICLE

- Heredity, molecular genetics and colorectal cancer: A review** — *D. A. Brewer, E. L. Bokey, C. Fung and P. H. Chapuis* 87

## ORIGINAL ARTICLES

- Results of multiple strictureplasties in diffuse Crohn's disease of the small bowel** — *J. J. Tjandra, V. W. Fazio and I. C. Lavery* 95
- Patient characteristics and pathology in colorectal adenomas removed by colonoscopic polypectomy** — *P. H. Chapuis, O. F. Dent, E. L. Bokey, C. A. McDonald and R. C. Newland* 100
- The anorectal angle is not a reliable parameter on defaecating proctography** — *J. Jorgensen, P. Stein, D. W. King and D. Z. Lubowski* 105
- Are secondary bile acids in choledochal cysts important as a risk factor for biliary tract carcinoma?** — *K. Chijiwa, E. Nagai, I. Makino and K. Shimada* 109
- Laparoscopic common bile duct exploration** — *G. A. Fielding and N. A. O'Rourke* 113

<b>Septic arthritis of the hip in infancy — <i>D. G. Little and I. R. Barrett</i></b>	116
<b>Bennett's fracture: A medium to long-term review — <i>A. J. Thurston and S. M. Dempsey</i></b>	120
<b>Bone banking: From Tamworth Base Hospital to Royal Newcastle Hospital — <i>J. P. O'Sullivan</i></b>	124
<b>SURGICAL RESEARCH</b>	
<b>The adverse effect of fibrin-clot inhibiting drugs on intravesical bacillus Calmette-Guérin efficacy for superficial bladder cancer — <i>K. B. F. P'ng, M. D. Walsh, G. J. Seymour, M. F. Lavin and R. A. Gardiner</i></b>	127
<b>SURGICAL TECHNIQUE</b>	
<b>The use of taped skin closure in orthopaedic wounds — <i>S. M. Liew and C. S. Haw</i></b>	131
<b>SURGICAL HISTORY</b>	
<b>Lilian Violet Cooper, MD, FRACS, Foundation Fellow, Royal Australasian College of Surgeons — <i>T. Cramond</i></b>	134
<b>CASE REPORTS</b>	
<b>Prenatal diagnosis of posterior urethral valves in siblings — <i>S. Crankson and S. Ahmed</i></b>	143
<b>Laparoscopically assisted anterior resection for villous adenoma of the rectum — <i>S. D. S. Woods and A. L. Polglase</i></b>	146
<b>An unusual cause of rectovaginal fistula — <i>P. G. Anderson and M. Anderson</i></b>	148
<b>Intraperitoneal gallstone-related sinus formation following laparoscopic cholecystectomy — <i>M. A. Rowland, R. E. Rae and P. J. Van Gelderen</i></b>	150
<b>Unilateral piriformis syndrome in a patient with previous melanoma — <i>A. W. P. Lam, J. F. Thompson and W. H. McCarthy</i></b>	152
<b>Intracranial epidural abscess: A report of three cases — <i>T. J. Coyne and R. J. Kemp</i></b>	154
<b>Intra-abdominal desmoplastic small round cell tumour — <i>J. R. Miliauskas and R. L. Abbott</i></b>	157
<b>BOOK REVIEWS</b>	160
<b>NOTICES</b>	163

**Vol. 63, No. 3, March 1993**

#### **PERSONAL VIEW**

<b>Preparing Australia for the new millennium — <i>P. Ellyard</i></b>	165
---	-----

#### **ORIGINAL ARTICLES**

<b>Does squatting reduce pelvic floor descent during defaecation? — <i>T. C. F. Lam, N. Islam, D. Z. Lubowski and D. W. King</i></b>	172
--	-----

<b>Hyperplastic polyps</b> — <i>W. H. Isbister</i>	175
<b>Developing clinical indicators for cholecystectomy</b> — <i>H. P. Ewing, R. J. Cade, J. R. Cocks, B. T. Collopy and G. A. Thompson</i>	181
<b>Carbon dioxide, temperature and laparoscopic cholecystectomy</b> — <i>J. Monagle, S. Bradfield and P. Nottle</i>	186
<b>Non-iatrogenic trauma to the extrahepatic biliary tract</b> — <i>M. W. Hills, A. J. Richardson, N. Tait, S. A. Deane and J. M. Little</i>	190
<b>Injuries of the distal femoral growth plate and epiphysis: Should open reduction be performed?</b> — <i>I. Edmunds and S. Nade</i>	195
<b>Recurrent patella dislocation treated by closed lateral retinacular release</b> — <i>R. Miller and J. Bartlett</i>	200
<b>Microwave sterilization of polyethylene catheters for intermittent self-catheterization</b> — <i>D. Griffith, J. Nacey, R. Robinson and B. Delahunt</i>	203
<b>The axial torque of the lumbar back muscles: Torsion strength of the back muscles</b> — <i>J. E. Macintosh, M. J. Pearcy and N. Bogduk</i>	205
<b>SURGICAL RESEARCH</b>	
<b>A microsurgical technique for renal transplantation in mice</b> — <i>S. L. Kalina and P. L. Mottram</i>	213
<b>SURGICAL TECHNIQUE</b>	
<b>Management of unrepairable urinary vaginal fistulae in a developing country</b> — <i>C. A. Attah and B. C. Ozumba</i>	217
<b>Removal of bulky tissue at laparoscopic surgery</b> — <i>J. J. T. Tate, W. Y. Lau and A. K. C. Li</i>	221
<b>CASE REPORTS</b>	
<b>Relapsing pancreatitis due to juxta-pancreatic duodenal duplication cyst with pancreatic ductal communication</b> — <i>K-Y. Ng, P. V. Desmond and N. Collier</i>	224
<b>Spontaneous rupture of a calyceal diverticulum</b> — <i>K. G. Braslis, R. Stillwell and J. Peters</i>	229
<b>Chronic hepatic encephalopathy following portacaval shunt: Management by loop ileostomy</b> — <i>G. S. Hebbard, A. W. J. Jenney, P. R. Gibson, R. Jacobs and J. C. B. Penfold</i>	231
<b>Cavernous haemangioma of the epididymis mimicking a testicular malignancy</b> — <i>R. Chetty, S. Bandi and D. Freedman</i>	235
<b><i>Streptococcus milleri</i> liver abscess presenting as fulminant pneumonia</b> — <i>A. Henderson and D. Wall</i>	237
<b>Alveolar soft part sarcoma of the tongue: A case report</b> — <i>L. P. J. L. Ooi, C. S. Sim, R. H. L. Peck and K. C. Soo</i>	240
<b>BOOK REVIEWS</b>	243
<b>NOTICES</b>	247

**Vol. 63, No. 4, April 1993**

# EDITORIAL COMMENT

- Hepatic segmentectomy** — J. M. Little 249

# ORIGINAL ARTICLES

- Resection of anatomical segments of the liver** — G. G. Jamieson, L. Corbel, J-P. Campion and B. Launois 251
- Carcinoma of the ampulla of Vater** — K. Yamaguchi, E. Nagai, T. Ueki, K. Nishihara and M. Tamaka 256
- Tubercular mastitis: A pragmatic approach to its management** — A. K. Sharma, S. Sree and S. K. Mishra 263
- Evaluation of the safety of inguinal hernia repair in the elderly using lignocaine infiltration anaesthesia** — A. Karatassas, R. G. Morris, D. Walsh, P. Hung and A. Slavotinek 266
- Changing trends in the management of carcinoma of the oral cavity and oropharynx** — C. J. O'Brien, W. J. Nettle and K. K. Lee 270
- Thyroid frozen section: Flawed but helpful** — P. J. Crowe, R. Chetty and D. M. Dent 275
- Calcaneal pin traction in the management of unstable tibial fractures** — M. S. Pearce 279
- Right atrial catheters: Reliable, immediate and durable vascular access for haemodialysis and plasma exchange** — D. M. A. Francis, D. J. Goodman, R. J. Millar, R. G. Walker and G. J. Becker 284

# SURGICAL RESEARCH

- Inhibition of wound contraction by topical antimicrobials** — I. O. W. Leitch, A. Kucukcelebi and M. C. Robson 289
- The influence of Nifedipine on microvascular vein graft intimal thickening** — P. E. Norman and A. K. House 294

# SURGICAL HISTORY

- Frederic Wood Jones' empathy with living creatures** — B. E. Christophers 299

# CASE REPORTS

- Fatal traumatic air embolism following a stab wound to the chest** — P. R. Campbell and R. Kerridge 307
- Echinoidea tenosynovitis** — C. J. Coombs and K. L. Mutimer 309
- Intra-abdominal complications following prolonged cardiopulmonary resuscitation** — S. A. Bernard, B. MacC. Jones and W. J. Scott 312
- Diffuse intra-abdominal fibromatosis in association with bilateral ovarian fibromatosis and oedema** — P. Antoniuk, J. J. Tjandra and I. C. Lavery 315

<b>Primary adenosquamous carcinoma of the liver — T. Higuchi, T. Harada, M. Okazaki and M. Kikuchi</b>	319
<b>Cholangiocarcinoma and familial adenomatous polyposis — M. D. Smith, P. D. Robbins, G. L. Cullingford and M. D. Levitt</b>	324
<b>Agenesis of hemidiaphragm in adults — G. Singh and S. M. Bose</b>	327
<b>BOOK REVIEWS</b>	329
<b>NOTICES</b>	331

**Vol. 63, No. 5, May 1993**

**ORIGINAL ARTICLES**

<b>Surgical bypass for palliation of malignant oesophageal obstruction — D. I. Watson, P. G. Devitt, P. A. Game, P. G. Gill and G. Jamieson</b>	333
<b>Concomitant coronary revascularization and resection of lung cancer — A. Rosalion, N. W. Woodford, C. P. Clarke and B. Buxton</b>	336
<b>Craniotomy and thoracotomy for non-small cell carcinoma of the lung with cerebral metastasis — E. A. Popovic, G. C. A. Fabinyi, G. C. A. Brazenor, F. Daniel and C. P. Clarke</b>	341
<b>Malignant fibrous histiocytoma of bone: The experience of the New South Wales Bone Tumour Registry — D. G. Little and S. W. McCarthy</b>	346
<b>Hip fractures: Changing patterns in hospital bed use in NSW between 1979 and 1990 — S. R. Lord</b>	352
<b>The cost-efficiency of incentive spirometry after abdominal surgery — J. C. Hall, J. Tapper and R. Tarala</b>	356
<b>Jejunal diverticulosis — A. P. Meagher, A. J. Porter, R. Rowland, G. Ma and D. C. Hoffmann</b>	360
<b>The safety and duration of non-operative treatment for adhesive small bowel obstruction — M. R. Cox, I. F. Gunn, M. C. Eastman, R. F. Hunt and A. W. Heinz</b>	367

**SURGICAL RESEARCH**

<b>Abstracts from the Annual Meeting of the Surgical Research Society of Australasia</b>	372
--	-----

**SURGICAL TECHNIQUE**

<b>Laparoscopic management of pneumatic dilatation resistant achalasia — J. O. Jorgensen and D. R. Hunt</b>	386
<b>Mid-colon oesophagocoloplasty for corrosive oesophageal strictures — N. Ananthakrishnan, K. S. V. K. Subba Rao and P. Radjendirin</b>	389

**SURGICAL ANATOMY**

<b>Angular vein of the axilla and the anatomy of the subscapular vein important in axillary node dissection — M. G. E. O'Rourke and C. W. L. Layt</b>	396
---	-----

## CASE REPORTS

- Videothoracoscopic primary repair of early distal oesophageal perforation**  
— *L. K. Nathanson, D. Gotley, M. Smithers and F. Branicki* 399
- Use of Blount's epiphyseal staples to control massive iliac venous haemorrhage**  
— *A. J. Russell, S. K. Andaz, A. S. Ward and M. Rees* 403
- Branch duct origin of solid type pancreatic ductal carcinoma** — *K. Furuta, S. Ikeda, H. Watanabe, Y. Kuroda, K. Maeshiro and R. Miyazaki* 405
- Metastasis of pineal germinoma via ventriculoperitoneal shunt** — *A. O. Ung, J. A. Triscott, J. F. Leditschke and J. A. Smith* 409
- Naevoid basal cell carcinoma (Gorlin's) syndrome** — *M. N. Mathur, J. F. Thompson, C. J. O'Brien, T. I. Davidson and W. H. McCarthy* 413
- Gallstone ileus complicating endoscopic sphincterotomy** — *J. F. Lancaster, R. W. Strong, A. McIntyre and P. Kerlin* 416

## COMMENTS

- Delayed cerebrospinal rhinorrhoea** — *J. Bartley* 418
- Delayed cerebrospinal rhinorrhoea: Reply** — *A. Kaye* 418
- Helicobacter pylori** — *S. Chen, V. Groves and D. G. MacLellan* 419
- Helicobacter pylori: Reply** — *P. F. Bagshaw* 421

## BOOK REVIEWS

424

## NOTICES

426

## Vol. 63, No. 6, June 1993

## PERSONAL VIEW

- The natural history of orthopaedic enthusiasms** — *K. F. King* 429

## ORIGINAL ARTICLES

- The orthopaedic workforce in Queensland now and into the twenty-first century** — *P. Licina and T. P. McGuire* 435
- Laparoscopic cholecystectomy and management of choledocholithiasis** — *T. G. Wilson, P. L. Jeans, A. Anthony, M. R. Cox and J. Toouli* 443
- Laparoscopy for the non-palpable testis: A review of twenty-eight patients (1988–90)**  
— *C. Jones and I. Kern* 451
- Thoracoscopy: A useful diagnostic and therapeutic procedure** — *T. E. Merriman and J. D. Corbet* 454
- Pneumogastrogram in the diagnosis of perforated peptic ulcer** — *C. W. F. Lee, A. W. C. Yip and K. H. Lam* 459
- Management of acute bleeding gastric malignancy** — *J. G. Fox and P. S. Hunt* 462

<b>Gastroduodenal tuberculosis</b> — <i>W. Ali, S. S. Sikora, D. Banerjee, V. K. Kapoor, V. A. Saraswat, R. Saxena and S. P. Kaushik</i>	466
<b>Metastatic carcinoma in the neck: A clinical computerized tomography scan and ultrasound study</b> — <i>I. Cole, J. Chu, S. Kos and J. Motbey</i>	468
<b>The role of computerized tomography in aorto-iliac vascular disease</b> — <i>I. A. Thomson, N. D. Morrison, S. G. K. Packer and A. M. van Rij</i>	475
<b>SURGICAL TECHNIQUE</b>	
<b>Laparoscopic assisted right hemicolectomy with Valtrac Bar (biofragmentable anastomotic ring) ileotransverse anastomosis</b> — <i>A. L. Polglase, S. A. Skinner and W. R. Johnson</i>	481
<b>Results of a policy of selective immediate fistulotomy for primary anal abscess</b> — <i>F. Seow-Choen, A. F. P. K. Leong and H. S. Goh</i>	485
<b>CASE REPORTS</b>	
<b>An epithelial cyst of the suprasellar region</b> — <i>A. V. Cavallo, M. A. Murphy, P. A. McKelvie and J. T. Cummins</i>	490
<b>Hereditary non-polyposis colorectal cancer (Lynch syndrome I) in a 13 year old male</b> — <i>I. G. Faragher, C. J. Cox and A. Stevenson</i>	494
<b>Hydatidemesis: A bizarre presentation of abdominal hydatidosis</b> — <i>S. Thomas, M. C. Mishra, A. K. Kriplani and B. M. L. Kapur</i>	496
<b>Gastric, hepatic and small bowel infarction due to radiation aortitis in a 42 year old woman</b> — <i>M. R. Cox and D. M. Millar</i>	499
<b>Common bile duct obstruction due to intraluminal metastatic melanoma</b> — <i>J. F. Thompson, M. N. Mathur and A. S. Coates</i>	502
<b>Carcinoma of the thyroid gland and Gardner's syndrome</b> — <i>M. D. Kelly, T. B. Hugh, A. S. Field and R. Fitzsimons</i>	505
<b>BOOK REVIEW</b>	510
<b>NOTICES</b>	511
 <b>Vol. 63, No. 7, July 1993</b>	
<b>PERSONAL VIEW</b>	
<b>The surgeon as a teacher of anatomy</b> — <i>H. Ellis</i>	513
<b>ORIGINAL ARTICLES</b>	
<b>TRISS methodology in penetrating trauma: 198 patients at Baragwanath Hospital</b> — <i>R. L. Eisenberg</i>	515
<b>Attitudes towards liver transplantation in Victoria, Australia</b> — <i>K. J. Hardy, P. Milton, P. Derham, D. R. Fletcher, D. G. MacLellan, R. McL. Jones and A. Shulkes</i>	520
<b>Preliminary results of hepatic resection for centrally located large hepatocellular carcinoma</b> — <i>C-C. Wu, C-J. Hwang, M-D. Yang and T-J. Liu</i>	525
<b>Intra-operative ultrasound for the detection of hepatic metastases from colorectal cancer</b> — <i>P. J. Stewart, J. M. Chu, S. C. Kos, P. H. Chapuis and E. L. Bokey</i>	530



<b>Whipple's procedure: Is it justified?</b> — <i>A. J. Robertson, N. A. Collier and N. D. Sherson</i>	535
<b>The resource implications of severe necrotizing pancreatitis treated by necrosectomy</b> — <i>A. Henderson, B. J. Miller and M. Wright</i>	541
<b>Percutaneous endoscopic gastrostomy: The Heidelberg Repatriation Hospital experience</b> — <i>A. Sali, P.-T. Wong, A. Read, T. McQuillan and D. Conboy</i>	545
<b>Mammographic follow up: A vital component of breast cancer management</b> — <i>J. Cawson, V. Billson and I. Russell</i>	551
<b>SURGICAL TECHNIQUE</b>	
<b>Extraperitoneal laparoscopy: Early experience and evaluation</b> — <i>D. R. Webb, N. Redgrave, Y. Chan and L. M. Harewood</i>	554
<b>CASE REPORTS</b>	
<b>Abdominal mycobacterial infection mimicking acute appendicitis in an AIDS patient</b> — <i>K. Visvanathan, P. D. Jones and P. Truskett</i>	558
<b>Parathyroid cyst with recurrent vocal cord paresis</b> — <i>A. B. Grey, J. H. F. Shaw, N. E. Anderson and I. M. Holdaway</i>	561
<b>Subcutaneous metastases after laparoscopic resection of malignancy</b> — <i>D. C. A. Walsh, D. A. Wattchow and T. G. Wilson</i>	563
<b>Chronic intrapulmonary foreign bodies</b> — <i>D. C. Campbell, P. H. Cole and K. S. Matar</i>	565
<b>Pneumomediastinum following transanal excision of a rectal tumour</b> — <i>K. C. R. Farmer, J. J. Tjandra, S. Hockenberry and V. W. Fazio</i>	568
<b>Cherry stalk in the common bile duct</b> — <i>M. D. Kelly and T. B. Hugh</i>	571
<b>Early incisional hernia after use of the 12 mm port for laparoscopic surgery</b> — <i>P. J. McMurrick and A. L. Polglase</i>	574
<b>Accessory diaphragm contributing to respiratory insufficiency in a child with progressive thoracolumbar spinal scoliosis</b> — <i>J. Bruce, H. Bratt, D. R. V. Dickens and S. W. Beasley</i>	576
<b>Apparent regression of rectal polyps in a patient with Gardner's syndrome receiving concomitant Tamoxifen therapy</b> — <i>B. R. Parry, N. A. Hung, J. L. McCall and R. F. Phipps</i>	578
<b>BOOK REVIEWS</b>	580
<b>NOTICES</b>	584

Vol. 63, No. 8, August 1993

# REVIEW ARTICLE

- Management of chondrosarcoma — *G. Slater and R. L. Huckstep* 587

# ORIGINAL ARTICLES

- Management of chondrosarcoma including modular ceramic and alumina prosthetic replacement — *G. Slater, R. L. Huckstep and D. Kirwan* 590

- Surgical management of arthritis of the carpo-metacarpal joint of the thumb — *W. B. Conolly and M. Lanzetta* 596

- Factors affecting outcome in the resuscitation of severely injured patients — *D. A. Hill, K. J. Abraham and R. H. West* 604

- The value of frozen section examination in planning surgery for follicular thyroid neoplasms — *M. L. Neale, L. Delbridge, T. S. Reeve and A. G. Poole* 610

- Carcinoma of the thyroglossal duct: Case reports and a literature review — *F. Chen, B. Sheridan and J. Nankervis* 614

- Breast cancer in Western Australia in 1989. I. Presentation — *K. Jamrozik, M. J. Byrne, C. J. Fitzgerald, R. W. Parsons, J. M. Dewar, J. M. Harvey, G. F. Sterrett, D. M. Ingram and H. J. Sheiner* 617

- Breast cancer in Western Australia in 1989. II. Diagnosis and primary management — *M. J. Byrne, K. Jamrozik, R. W. Parsons, C. J. Fitzgerald, J. M. Dewar, J. M. Harvey, G. F. Sterrett, D. M. Ingram, H. J. Sheiner, F. G. Cameron and B. Cassidy* 624

- PCNA immunostaining in breast cancer — *M. C. Cummings, C. M. Furnival, P. G. Parsons and E. Townsend* 630

# SURGICAL RESEARCH

- A comparison between radioligand and immunohistochemical assay of hormone receptors in primary breast cancer — *D. Charalambous, P. R. B. Kitchen, R. G. Stillwell, P. J. Smart and J. Rode* 637

- Oncocytes of the thyroid: A neutral red dye uptake study — *B. H. Bay, K. H. Sit and A. S. Pang* 642

# SURGICAL TECHNIQUE

- Hemispherectomy: A further modification using omentum vascularized free flaps — *J. M. Matheson, P. Truskett, M. A. Davies and M. Vonau* 646

# COMMENTS

- Ligature versus purse string for surgical stapled anastomoses — *W. T. Ng, K. Lee, C. K. Kong, C. H. Cheung and L. C. Leung* 651

- Ligature versus purse string for surgical stapled anastomoses: Reply — *J. R. Allsop* 652

- Bleeding duodenal ulceration — *K. B. Orr* 653

- Bleeding duodenal ulceration: Reply — *G. L. Falk* 653

<b>Intra-aortic balloon rupture</b> — <i>S. Wolvek</i>	654
<b>Intra-aortic balloon rupture: Reply</b> — <i>J. Alvarez</i>	656
<b>CASE REPORTS</b>	
<b>Bilateral liposarcoma of the breast</b> — <i>J. B. Vivian, E. G. C. Tan, J. R. Frayne and E. D. Waters</i>	658
<b>Tuberculosis and lymphoma of the breast in a patient with dermatomyositis</b> — <i>W. Cheng, T. T. Alagaratnam, C. Y. Leung and A. C. L. Chan</i>	660
<b>Renal cell carcinoma in both moieties of crossed fused ectopia</b> — <i>D. M. Bolton, W. G. Bowsher and A. J. Costello</i>	662
<b>The difficult problem of a groin lump in a morbidly obese patient</b> — <i>A. K. Deva, M. J. Quinn and W. J. S. Nettle</i>	664
<b>BOOK REVIEWS</b>	666
<b>NOTICES</b>	668

**Vol. 63, No. 9, September 1993**

#### EDITORIAL COMMENTS

<b>Problems with the design of observations and their statistical analysis</b> — <i>J. F. Ludbrook and G. J. A. Clunie</i>	671
<b>Biliary injury at laparoscopic cholecystectomy: Recognition and prevention</b> — <i>D. Fletcher</i>	673

#### PERSONAL VIEW

<b>The case against open neck biopsy</b> — <i>S. Kleid and H. S. Millar</i>	678
---	-----

#### ORIGINAL ARTICLES

<b>Bile duct injury during laparoscopic cholecystectomy: A report of the Standards Subcommittee of the Victorian State Committee of the Royal Australasian College of Surgeons</b> — <i>J. Cocks, W. Johnson, R. Cade, B. Collopy, H. Ewing, J. Rogerson, D. Rosengarten, G. Thompson, P. Turner, R. Wale and E. Davies</i>	682
<b>Injuries to the bile duct resulting from laparoscopic cholecystectomy</b> — <i>A. J. Richardson, R. Brancatisano, J. Avramovic, W. Roney and J. M. Little</i>	684
<b>Synchronous carcinoma of the gall-bladder in patients with bile duct carcinoma</b> — <i>K. Chijiwa</i>	690
<b>Percutaneous cystogastrostomy for treatment of pancreatic pseudocysts</b> — <i>M. R. Cox, R. P. Davies, R. C. Bowyer and J. Toouli</i>	693
<b>Computer assisted diagnosis of the acute abdomen</b> — <i>I. R. Gough</i>	699
<b>Leiomyosarcoma of the rectum and anal canal</b> — <i>J. J. Tjandra, P. M. Antoniuk, B. Webb, R. E. Petras and V. W. Fazio</i>	703

**SURGICAL TECHNIQUE**

- Common bile duct calculi at laparoscopic cholecystectomy: A technique for management**  
— *D. R. Fletcher* 710

- Left lateral laparoscopic cholecystectomy and its relevance to choledocholithiasis**  
— *D. A. Grieve, N. D. Merrett, A. R. Matthews and R. Wilson* 715

**SURGICAL EDUCATION**

- Evaluation of a method to teach cardiothoracic surgery to medical students** — *D. A. Hill and D. Baird* 719

- The probability of passing at resits in the Part I Fellowship examination**  
— *R. C. Bandaranayake and A. J. Buzzard* 723

**COMMENT AND REPLY**

- Removal of bulky tissue at laparoscopic surgery** — *M. Sugrue* 727

- Removal of bulky tissue at laparoscopic surgery: reply** — *J. J. Tate, W. Y. Lau and A. K. C. Li* 728

**CASE REPORTS**

- Ocular melanoma in childhood** — *D. G. Stanford, R. Hart and J. F. Thompson* 729

- Carcinoid syndrome secondary to a primary tumour in a Meckel's diverticulum**  
— *C. M. Pyke, B. A. Lancaster, J. A. van Heerden and L. K. Kvols* 732

- Laparoscopic removal of a pelvic endometrioma attached to the ureter** — *C. Wood and P. Maher* 735

- Dentures: Difficult oesophageal foreign bodies** — *P. C. Willsher, C. P. Clarke and F. J. Daniel* 736

- Papillary carcinoma arising in a thyroglossal cyst** — *C. K. Kum, P. Goh and M. Teh* 738

- Paraganglioma of the urinary bladder: An immunohistochemical study and report of an unusual association with intestinal carcinoid** — *K. Y. Lam and A. C. L. Chan* 740

- Bifrontal meningeal fibrosarcoma in a patient with metastases to the liver, kidneys and suprarenal glands** — *T. H. Aung and C. H. Tse* 746

- BOOK REVIEWS** 749

- NOTICES** 751

**Vol. 63, No. 10, October 1993**

# EDITORIAL COMMENT

- Postoperative pain management: An evolving story** — *P. E. Macintyre and W. B. Runciman* 753

# ORIGINAL ARTICLES

- The effect of incisional infiltration of bupivacaine upon pain and respiratory function following open cholecystectomy** — *W. C. Russell, A. H. Ramsay and D. R. Fletcher* 756
- Perceived risks of postoperative analgesia** — *R. Laing, M. Lam, H. Owen and J. L. Plummer* 760
- The relationship between regional blood flow and absorption of lignocaine** — *A. Karatassas, R. G. Morris and A. H. Slavotinek* 766
- Ten year review of thoracic and abdominal penetrating trauma management** — *A. L. Kent, P. Jeans, J. R. M. Edwards and P. D. Byrne* 772
- Delayed traumatic extradural haematomas** — *S. Chandrasekaran and J. Zainal* 780
- Sports-related facial fractures: A review of 137 patients** — *L. H. Lim, M. H. Moore, J. A. Trott and D. J. David* 784
- Helicopter retrieval of primary trauma patients by a paramedic helicopter service** — *P. A. Cameron, K. Flett, E. Kaan, C. Atkin and L. Dziukas* 790
- Plastic adhesive drapes and wound infection after hip fracture surgery** — *K. Y. Chiu, S. K. Lau, B. Fung, K. H. Ng and S. P. Chow* 798
- Mirizzi's syndrome: Identification and management strategy** — *M. Ibrarullah, R. Saxena, S. S. Sikora, V. K. Kapoor, V. A. Saraswat and S. P. Kaushik* 802
- Tuberculosis of the thyroid gland: A clinicopathological profile of four cases and review of literature** — *E. M. Khan, I. Haque, R. Pandey, S. K. Mishra and A. K. Sharma* 807

# SURGICAL TECHNIQUE

- Obturator foramen bypass in the management of infected prosthetic vascular grafts** — *D. T. M. Lai, D. Huber and J. Hogg* 811

# SURGICAL HISTORY

- The evolution and development of the urinary catheter** — *J. Nacey and B. Delahunt* 815

# CASE REPORTS

- Malignant melanoma of the penis** — *T. A. Creagh and D. M. Murphy* 820
- Torsion of the fundus of the gall-bladder** — *T. E. Merriman, G. Houghton and R. Ventura* 821
- Ilioinguinal nerve entrapment from laparoscopic hernia repair** — *S. Woods and A. Polglase* 823
- Primary torsion of the greater omentum** — *A. W. Pick and B. T. Collopy* 824
- Perforation of the stomach by fish bone producing delayed transient obstructive jaundice** — *P. Gay and D. Gaddie* 826

<b>Central acetabular fracture with ipsilateral displaced fracture of the femoral neck</b> — R. J. E. D. Higgs and A. S. Newman	828
--	-----

<b>BOOK REVIEWS</b>	831
---------------------	-----

<b>NOTICES</b>	833
----------------	-----

**Vol. 63, No. 11, November 1993**

**PERSONAL VIEW**

<b>Living related hepatic donation: Prometheus or Pandora's box?</b> — A. R. Dennison, D. Azoulay and G. J. Maddern	835
---	-----

**ORIGINAL ARTICLES**

<b>Laparoscopic appendicectomy: A prospective analysis</b> — M. R. Cox, J. L. McCall, T. G. Wilson, R. T. A. Padbury, P. L. Jeans and J. Toouli	840
---	-----

<b>The operative aetiology and types of adhesions causing small bowel obstruction</b> — M. R. Cox, I. F. Gunn, M. C. Eastman, R. F. Hunt and A. W. Heinz	848
--	-----

<b>Bile duct cysts: Presentation in adults</b> — S. M. Bose, D. N. Lobo, G. Singh and J. D. Wig	853
---	-----

<b>Percutaneous insertion of long-term venous access catheters via the external iliac vein</b> — M. N. Mathur, D. W. Storey, G. H. White and G. Ramsey-Stewart	858
--	-----

<b>Comparison of percutaneous with intra-operative balloon angioplasty for arteriosclerotic occlusive disease</b> — Y. N. Hsiang, M. Al-Salman, D. L. Doyle and L. S. Machan	864
--	-----

<b>Evaluation of 242 consecutive parotidectomies performed for benign and malignant disease</b> — C. J. O'Brien, V. B. Malka and M. Mijailovic	870
--	-----

<b>Surgical thyroid disease in Papua New Guinea</b> — S. N. Sinha and S. K. Sengupta	878
--	-----

**SURGICAL TECHNIQUE**

<b>Use of polyglyconate suture in paediatric gastrointestinal anastomosis</b> — H. C. O. Martin and J. Motbey	883
---	-----

<b>Laparostomy: A technique for the management of severe abdominal sepsis</b> — A. W. Pick and J. Mackay	888
--	-----

<b>Vaginography: The investigation of choice for vaginal fistulae?</b> — D. Bird, D. Taylor and P. Lee	894
--	-----

**SURGICAL EDUCATION**

<b>Do medical students remember multiple choice questions?</b> — B. J. Miller, D. J. Effeney and I. R. Gough	897
--	-----

**CASE REPORTS**

<b>Spontaneous regression of osseous metastasis in renal cell carcinoma</b> — K. Kerbl and W. Pauer	901
---	-----

<b>Gastric outlet obstruction secondary to a gallstone in the duodenal bulb — S. Paramaesveran and J. Hollinshead</b>	903
<b>Splenic trauma following colonoscopy — L. J. Dodds and C. Hensman</b>	905
<b>Massive epistaxis from traumatic aneurysm of the internal carotid artery — L. Saim, E. Rejab, M. Hamzah, S. Sakijan and T. Selvapragasam</b>	906
<b>Closed flexor tendon rupture in the palm: An unusual but predictable clinical entity — C. J. Coombs and K. L. Mutimer</b>	910
<b>Intussusception complicated by gangrene, demarcation and separation of the appendix — K. Varty and C. H. Rance</b>	913
<b>BOOK REVIEWS</b>	915
<b>NOTICES</b>	917

**Vol. 63, No. 12, December 1993**

**EDITORIAL COMMENT**

Teaching surgeons to stitch — H. Ellis	919
--	-----

**PERSONAL VIEW**

Resuscitation following injury: An end or a means? — I. D. S. Civil	921
---	-----

**ORIGINAL ARTICLES**

Discogenic compression of the cauda equina: A surgical emergency — T. A. R. Dinning and H. R. Schaeffer	927
Missed injuries in the multiply traumatized — P. A. Frawley	935
Value of the prospective 'before and after' study as a methodology to evaluate outcome in a trauma centre — D. A. Hill, R. H. West and J. Duflou	940
Postoperative fatigue after laparoscopic surgery — A. G. Hill, P. Finn and D. Schroeder	946
The morbidity of surgical access: A study of open versus laparoscopic cholecystectomy — H. C. Farrow, D. R. Fletcher and R. McL. Jones	952

**SURGICAL RESEARCH**

Abstracts from the Annual Meeting of the Surgical Research Society of Australasia	955
---	-----

**SURGICAL TECHNIQUE**

A technique for cholangiography during laparoscopic cholecystectomy — R. J. Evans and A. J. Shirley	975
Post-traumatic radio-ulnar synostosis treated by surgical excision and adjunctive radiotherapy — A. J. Thurston and N. A. Spry	976

**CASE REPORTS**

- Hyperparathyroidism with chronic parathyroiditis in a multiple endocrine neoplasia patient**  
— *S. N. Sinha, J. P. McArdle and J. J. Shepherd* 981

- Adolescent breast maldevelopment: Buying time with liposuction** — *C. W. Williams* 983

- Cervical epidural haematoma following minor trauma** — *J. M. Latham, G. C. Dracopoulos and D. J. Hall* 985

- BOOK REVIEWS** 987

- NOTICES** 988

- REFEREES** 989

- AUTHOR INDEX** 990

- SUBJECT INDEX** 994



